





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Satoshi Shinada, et al.

Group Art Unit No.: 2853

Application No.: 09/484,458

Examiner: C. Stewart, Jr.

Filed: January 18, 2000

For: INK -JET PRINTING APPARATUS AND

INK CARTRIDGE THEREFOR

Date: October 15, 2002

Box ISSUE FEE Commissioner for Patents Washington, DC 20231

## LETTER TRANSMITTING SUPPLEMENTAL DECLARATION

Sir:

Submitted herewith is a Supplemental Declaration for the above-identified application.

The issue fee for this application is being paid herewith (such payment is timely, since October 12, 2002, was a Saturday, and October 14, 2002, was a Federal Holiday in the District of Columbia).

The Commissioner is authorized to charge any required fees or deficiencies to Deposit Account No. 19-4709.

Respectfully submitted,

David L. Schaeffer Registration No. 32,716 Attorney for Applicants

Stroock & Stroock & Lavan LLP

180 Maiden Lane

New York, New York 10038

212-806-5400





# 37 Suppl Dell PTO/SB/108 (8-98) SDame

Approved for use through 9/30/98 OMB 0651-0032 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Attorney's Ref. No.: 524941/0005

# Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

#### Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は、下記の私の氏名の後に記載された 通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者であると(下記の名称が複数の場合)信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# INK-JET PRINTING APPARATUS AND INK CARTRIDGE THEREFOR

上記発明の明細書(下記の欄で×印がついていない場合は、本書に添付)は、

the specification of which is attached hereto unless the following box is checked:

★ に提出され、米国出願番号または 特許協定条約 国際出願番号を \_\_\_\_\_とし、 (該当する場合) \_\_\_\_\_ に訂正されました。 was filed on January 18, 2000
as United States Application Number or
PCT International Application Number
09/484,458
and was amended on

10/24/2000, 10/19/2001, 2/27/2002, 4/9/2002, and 6/12/2002 (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容 を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、 特許資格の有無について重要な情報を開示する義務があることを 認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and

Priority Not Claimed

優先権主張なし

Under the Paperwork Reduction Act of 1995, no persons are required to respond to collection of information unless it displays a valid QMB control number.

#### Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基き下記の、米国以外の国の少なくとも1ヶ国を指定している特許協力条約365条(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)—(d) or 365(b) of any foreign application (s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s) 外国での先行出願

10-180519 Japan 26/June/1998 (Number) (Country) (Day/Month/Year Filed) (番号) (国名) (出願年月日) 10-266109 Japan 21/September/1998 (Number) (Country) (Day/Month/Year Filed) (番号) (国名) (出願年月日)

私は、第35編米国法典119条(e)項に基いて下記の米国特 許出願規定に記載された権利をここに主張いたします。 I hereby claim the benefit under Title 35. United States Code. Section 119 (e) of any United States provisional application(s) listed below.

(Application No.) (出願番号) (Filing Date) (出願日) (Application No.) (Filing Date) (出願番号) (出願日)

私は下記の米国法典第35編120条に基いて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基づく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1章56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365 (c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application:

PCT/JP99/02579

18/May/1999

(Application No.) (出願番号) (Filing Date) (出願日) Pending

(Status: Patented, Pending, Abandoned) (現況:特許許可済、係属中、放棄済)

(Application No.)

(Filing Date) (出願日)

(出願番号) (出

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が 真実であり、かつ私が入手した情報と私の信じるところに基づく 表明が全て真実であると信じていること、さらに故意になされた 虚偽の表明及びそれと同等の行為は米国法典第18編第1001 条に基づき、罰金または拘禁、もしくはその両方により処罰され ること、そしてそのような故意による虚偽の声明を行なえば、出 願した、又は既に許可された特許の有効性が失われることを認識 し、よってここに上記のごとく宣誓を致します。 (Status: Patented, Pending, Abandoned) (現況:特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

優先権主張なし



#### Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基き下記の、米国以外の国の少なくとも1ヶ国を指定している特許協力条約365条(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

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Prior Foreign Application(s) 外国での先行出願

10-301782 Japan 23/October/1998 (Number) (Country) (Day/Month/Year Filed) (番号) (国名) (出願年月日) 10-151882 Japan 18/May/1998 (Number) (Country) (Day/Month/Year Filed) (番号) (国名) (出願年月日)

私は、第35編米国法典119条(e)項に基いて下記の米国特 許出願規定に記載された権利をここに主張いたします。 I hereby claim the benefit under Title 35. United States Code, Section 119 (e) of any United States provisional application(s) listed below.

(Application No.) (出願番号) (Filing Date) (出願日) (Application No.) (Filing Date) (出願番号) (出願日)

私は下記の米国法典第35編120条に基いて下記の米国特許 出願に記載された権利、又は米国を指定している特許協力条約3 65条(c)に基づく権利をここに主張します。また、本出願の各 請求範囲の内容が米国法典第35編112条第1項又は特許協力 条約で規定された方法で先行する米国特許出願に開示されていな い限り、その先行米国出願書提出日以降で本出願書の日本国内ま たは特許協力条約国際提出日までの期間中に入手された、連邦規 則法典第37編1条56項で定義された特許資格の有無に関する 重要な情報について開示義務があることを認識しています。 I hereby claim the benefit under Title 35. United States Code. Section 120 of any United States application(s), or 365 (c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application:

(Application No.) (出願番号) (Filing Date) (出願日)

(Status: Patented, Pending, Abandoned) (現況:特許許可済、係属中、放棄済)

(Application No.)

(出願番号)

(Filing Date) (出顧日)

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Prior Foreign Application(s) Priority Not Claimed 外国での先行出願 優先権主張なし 10-151883 Japan 18/May/1998 (Number) (Country) (Day/Month/Year Filed) (番号) (国名) (出願年月日) 11-78843 Japan 24/March/1999 (Number) (Country) (Day/Month/Year Filed) (番号) (国名) (出願年月日) I hereby claim the benefit under Title 35, United States 私は、第35編米国法典119条(e)項に基いて下記の米国特 Code, Section 119 (e) of any United States provisional 許出願規定に記載された権利をここに主張いたします。 application(s) listed below. (Application No.) (Filing Date) (Application No.) (Filing Date) (出願番号) (出願日) (出願番号) (出願日) 私は下記の米国法典第35編120条に基いて下記の米国特許

私は下記の米国法典第35編120条に基いて下記の米国特許 出願に記載された権利、又は米国を指定している特許協力条約3 65条(c)に基づく権利をここに主張します。また、本出願の各 請求範囲の内容が米国法典第35編112条第1項又は特許協力 条約で規定された方法で先行する米国特許出願に開示されていな い限り、その先行米国出願書提出日以降で本出願書の日本国内ま たは特許協力条約国際提出日までの期間中に入手された、連邦規 則法典第37編1条56項で定義された特許資格の有無に関する 重要な情報について開示義務があることを認識しています。 I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365 (c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application:

(Application No.) (出願番号)

(出願番号)

(Filing Date) (出願日)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



#### Japanese Language Declaration

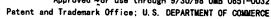
(日本語宣言書)

委任状: 私は、下記の発明者として、本出願に関する一切の手 POWER OF ATTORNEY: As a named inventor, I hereby appoint 続きを米特許商標局に対して遂行する弁理士または代理人とし て、下記の者を指名いたします。(弁護士、または代理人の氏名 及び登録番号を明記のこと)

the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Lawrence Rosenthal, Registration No. 24,377 Steven B. Pokotilow, Registration No. 26,405 James J. DeCarlo, Registration No. 36,120 Matthew W. Siegal, Registration No. 32,941 David L. Schaeffer, Registration No. 32,716

	· · ·
<b>書類送付先</b> :	Send Correspondence to:
•	Lawrence Rosenthal Stroock & Stroock & Lavan LLP 180 Maiden Lane New York, New York 10038
直接電話連絡先: (名前及び電話番号)	Direct Telephone Calls to: (name and telephone number)  Lawrence Rosenthal (212) 806-5400
唯一または第一発明者名	Full name of sole or first inventor Satoshi Shinada
発明者の署名 日付 上2 日 月	Inventor's signature Date Satohi Shimda Sop 19,2002
EBI	Residence Nagano, Japan
国籍	Citizenship <b>Japan</b>
私書箱	Post Office Address c/o Seiko Epson Corporation 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502, Japan
第二共同発明者	Full and of annual lates to ware 16
	Full name of second joint inventor, if any Fujio Akahane
第二共同発明者の署名 日付 2002年 9月20日	Second inventor's signature Date Fuito alkahane Sep. 20. 20)
住所	Residence Nagano, Japan
国 <del>籍</del>	Citizenship Japan
私書箱	Post Office Address c/o Seiko Epson Corporation 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502, Japan
(第三以降の共同発明者についても同様に記載し、署名をすること)	(Supply similar information and signature for third and subsequent joint inventors.)



### Japanese Language Declaration

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<b>審類送付先</b> :	Send Correspondence to:
	Lawrence Rosenthal Stroock & Stroock & Lavan LLP 180 Maiden Lane New York, New York 10038
直接電話連絡先: (名前及び電話番号)	Direct Telephone Calls to: (name and telephone number)  Lawrence Rosenthal (212) 806-5400
第三共同発明者	Full name of third joint inventor, if any Minoru Usui
第三共同発明者の署名 スクラング 2002年9月201	Third inventor's signature  Date  Minoru Usui Sep 20 2002
· 住所	Residence Nagano, Japan
国籍	Citizenship <b>Japan</b>
私書箱	Post Office Address c/o Seiko Epson Corporation 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502, Japan
第四共同発明者	Full name of fourth joint inventor, if any Takao Kobayashi
第四共同発明者の署名 日付 フルロス年 9月 24 日付 フルロス年 9月 24 日	Fourth inventor's signature  Taking Kanyashi Sup. 24. 2002  Residence  Nagano, Japan
国籍	Citizenship Japan
私書箱	Post Office Address c/o Seiko Epson Corporation 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502, Japan
(第五以降の共同発明者についても同様に記載し、署名をすること)	(Supply similar information and signature for fifth and subsequent joint inventors.)

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書類送付先:	Send Correspondence to:
H MACI 1970	
•	Lawrence Rosenthal
	Stroock & Stroock & Lavan LLP
	180 Maiden Lane
	New York, New York 10038
直接電話連絡先:(名前及び電話番号)	Direct Telephone Calls to: (name and telephone number)
	Lawrence Rosenthal
	(212) 806-5400
第五共同発明者	Full name of fifth joint inventor, if any
	Makoto Matsuzaki
第五共同発明者の署名 ( 日付	Fifth inventor's signature Date
松崎 真 2003年9月25日	1 IT make
住所	Mahado Mengeri Cop. 25 200
	Residence
	Nagano, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o Seiko Epson Corporation
	3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502, Japan
	3-3, Ona 3-chome, buma-sm, magano-nen 374-0304, Japan
第六共同発明者	Full name of sixth joint inventor, if any
<del>                                    </del>	rull hame of sixth joint inventor, it any
第六共同発明者の署名 日付	
オハベドリルの14 ツ名4 ロリ	Sixth Inventor's signature Date
A	
住所	Residence
国籍	
	Citizenship
私書箱	
位實和	Post Office Address
	•
(第七以降の共同発明者についても同様に記載し、署名をするこ	(Supply similar information and signature for seventh and
と)	subsequent joint inventors.)
	•



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Satoshi Shinada, et al.

Art Unit: 2853

Application No.:

09/484,458

Examiner:

Charles W. Stewart, Jr.

Filed:

January 18, 2000

For:

**INK-JET PRINTING APPARATUS AND** 

INK CARTRIDGE THEREFOR

Date: Oct

October 15, 2002

Box ISSUE FEE Commissioner for Patents Washington, DC 20231

# CERTIFICATE OF MAILING BY "FIRST CLASS MAIL" (37 C.F.R. § 1.8)

Sir:

I hereby certify that, pursuant to 37 C.F.R. § 1.8, the following correspondence:

Issue Fee Transmittal (PTOL-85b); Transmittal of Supplemental Declaration (1 pg); Supplemental Declaration (7 pgs, executed); and Return Postcard

is being deposited on October 15, 2002\* with the United States Postal Service as first class mail in an envelope bearing sufficient postage thereon and addressed to:

Box ISSUE FEE Commissioner For Patents Washington, DC 20231

\_\_\_\_\_David L. Schaeffer

(Typed Or Printed Name Of Person Mailing Correspondence)

(Signature Of Person Mailing Correspondence)

\* - October 12, 2002, was a Saturday, and October 14, 2002, was a Federal Holiday in the District of Columbia

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